

What is claimed is:

1. A light emitting device comprising:
a substrate;
an LED mounted on the substrate;
5 a first transparent layer sealing the LED;
a second transparent layer provided around the first transparent layer;
fluorescent material being included in either of the first transparent layer and the second transparent layer;
10 and
a reflector layer formed on outside walls except an upper side.
2. The light emitting device according to claim 1 wherein a coloring agent is included in either of the first
15 and second transparent layers.
3. The light emitting device according to claim 1 wherein fluorescent material and a coloring agent are included in either of the first and second transparent layers.
4. The light emitting device according to claim 1
20 wherein the second transparent layer has an inverted trapezoid shape in section.
5. A method for manufacturing a light emitting device, comprising the steps of:
preparing a substrate aggregation having a plurality
25 of substrate divisions;
mounting an LED on the substrate division;
forming a first transparent layer on the substrate aggregation;

cutting off the first transparent layer at division lines surrounding the substrate division to form an individual first transparent layer;

forming a second transparent layer on the individual
5 first transparent layer;

cutting off the second transparent layer at division lines surrounding the substrate division to form an individual second transparent layer;

forming a reflector film on outside walls of the
10 individual second transparent layer; and

dividing the substrate division at division lines of the division.

6. The method according to claim 5 further comprising providing a substrate attachment between adjacent substrate
15 divisions, and cutting off the substrate attachment and the second transparent layer in an inverted V-shape in section.

7. The method according to claim 5 further comprising mixing fluorescent material in either of the first transparent layer and the second transparent layer.

20 8. The method according to claim 5 further comprising mixing coloring agent in either of the first and second transparent layers.

9. The method according to claim 5 further comprising mixing fluorescent material and a coloring agent in either
25 of the first and second transparent layers.